p1028a: Box multiplication for two-digit integers (v2)

Example

Without a calculator, use the box method to multiply 63 and 24.

*	60	3
20	1200	60
4	240	12

$$
\begin{array}{r}
1200 \\
60 \\
240 \\
+ \quad 12 \\
\hline
1512
\end{array}
$$

Question 1

Without a calculator, use the box method to multiply 68 and 72.

*	60	8
70	4200	560
2	120	16

$$
\begin{array}{r}
4200 \\
560 \\
120 \\
+ \quad 16 \\
\hline
4896
\end{array}
$$

Question 2

Without a calculator, use the box method to multiply 62 and 59.

*	60	2
50	3000	100
9	540	18

3000
100
540
+ 18
———
3658

Question 3

Without a calculator, use the box method to multiply 23 and 49.

*	20	3
40	800	120
9	180	27

800
120
180
+ 27
———
1127